Attornev's Docket No.: 17023.056US2

Applicant: David Wiemer et al. Serial No.: 10/780,391 Filed: February 17, 2004

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IN THE CLAIMS

Please amend the claims as follows:

1. (Original) A compound of formula I:

$$R_1$$
 X R_2

wherein:

X is independently O or S;

R₁ is a detectable group;

R2 is independently

OH.

(C₁-C₁₀)alkanoyloxy,

-O-P(=O)(-OR_a)₂

 $-O-P(=O)(-OR_a)-O-P(=O)(-OR_a)_2$

-CH2-O-P(=O)(-ORa)2,

-CH2-O-P(=O)(-ORa)-O-P(=O)(-ORa)2

-CH₂-P(=O)(-OR_a)₂

 $-CH\{-P(=O)(-OR_a)_2\}_{2}$

-CH2-P(=O)(-ORa)-O-P(=O)(-ORa)2.

-CH=CH{-P(=O)(-OR_a)₂}, or

-CH=C{-P(=O)(-OR_a)₂}₂;

each R_a is independently hydrogen, (C₁-C₁₀)alkyl, (C₁-C₁₀)alkanoyl, (C₁-C₁₀)alkanoyloxy,

(C1-C10)alkoxycarbonyl, or -CH2-O-(C1-C10)alkanoyl;

n is independently 1, 2, or 3;

or a pharmaceutically acceptable salt thereof.

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2. (Original) The compound of claim 1 wherein the detectable group is aryl or Het, optionally substituted with one or more substituents independently selected from -COOR_b, $-S(O)_{n}NR_{b}R_{b}, \text{ halo, cyano, nitro, aryl, heterocycle, } (C_{1}\text{-}C_{10})\text{alkoxy, } (C_{2}\text{-}C_{6})\text{alkenyl,} \\ -C(=O)NR_{b}R_{b}, -OC(=O)NR_{b}R_{b}, -NR_{b}R_{b}, \text{ or } -S(O)_{n}R_{b}, \text{ where each } R_{b} \text{ is independently hydrogen, } (C_{1}\text{-}C_{10})\text{alkyl, or } (C_{1}\text{-}C_{10})\text{alkanoyl.}$

- 3. (Original) The compound of claim 2 wherein aryl or Het is phenyl, indenyl, naphthyl, anthracenyl, or anthranil, which aryl or Het is optionally substituted with one or more substituents independently selected from -COOR_b, -S(O)_nNR_bR_b, halo, cyano, nitro, aryl, heterocycle, (C₂,C₆)alkenyl, -C(=O)NR_bR_b, -OC(=O)NR_bR_b, -NR_bR_b, or -S(O)_nR_b, where each R_b is independently hydrogen, (C₁,C₁₀)alkyl, or (C₁,C₁₀)alkanoyl.
- 4. (Original) The compound of claim 1 wherein R₁ is substituted phenyl.
- (Original) The compound of claim 1 wherein R₁ is phenyl substituted with -COOR_b.
- 6. (Original) The compound of claim 1 wherein R₁ is 2-methoxycarboxy phenyl.
- 7. (Original) The compound of claim 1 wherein R₁ is substituted naphthyl.
- (Original) The compound of claim 1 wherein R₁ is naphthyl substituted with a -S(O)_nNR_bR_b.
- (Original) The compound of claim 1 wherein R₁ is naphthyl substituted at the 5 –
 position with a -S(O), NR, R, substituent.
- (Original) The compound of claim 1 wherein R₁ is 5-N,N'- dimethylaminosulfonyl naphthy-1-yl.

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- 11. (Original) The compound of claim 1 wherein R2 is OH.
- 12. (Original) The compound of claim 1 wherein R2 is (C1_C10)alkanoyloxy.
- 13. (Original) The compound of claim 1 wherein R2 is -O-P(=O)(-OR2)2.
- 14. (Original) The compound of claim 1 wherein R₂ is -O-P(=O)(-OR₂)-O-P(=O)(-OR₂)₂.
- 15. (Original) The compound of claim 1 wherein R2 is -CH2_O-P(=O)(-ORa)2.
- 16. (Original) The compound of claim 1 wherein R2 is

-CH2-O-P(=O)(-ORa)-O-P(=O)(-ORa)2.

- 17. (Original) The compound of claim 1 wherein R2 is -CH2_P(=O)(-ORa)2.
- 18. (Original) The compound of claim 1 wherein R2 is -CH{-P(=O)(-ORa)2}2.
- 19. (Original) The compound of claim 1 wherein R2 is
- $-CH_2-P(=O)(-OR_a)-O-P(=O)(-OR_a)_2$
- 20. (Original) The compound of claim 1 wherein R₂ is -CH=CH{-P(=O)(-OR_a)₂}.
- (Original) The compound of claim 1 wherein R2 is -CH=C{-P(=O)(-OR2)2}2. 21.
- 22. (Original) The compound of claim 1 wherein Ra is hydrogen.
- 23. (Original) The compound of claim 1 wherein R_a is -C(=O)-CH₃.
- (Original) The compound of claim 1 wherein Ra is -CH3. 24.

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25. (Original) The compound of claim 1 wherein R_a is -CH₂-O-(C₁-C₆)alkanoyl.

- 26. (Original) The compound of claim 2 wherein Rh is hydrogen.
- 27. (Original) The compound of claim 2 wherein Rh is -CH3.
- 28. (Original) The compound of claim 1 wherein n is 1.
- 29. (Original) The compound of claim 1 wherein n is 2.
- 30. (Original) The compound of claim 1 wherein n is 3.
- 31. (Original) The compound of claim 1 wherein X is -O-.
- 32. (Original) The compound of claim 1 wherein X is -S-.
- 33. (Original) A pharmaceutical composition comprising a compound as described in claim 1 and a pharmaceutically acceptable diluent or carrier.
- 34-41. (Canceled).